

DNNMasters Multi Portal User Sharing Xtreme 3.1.x Manual

by DNNMasters Team

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Publisher

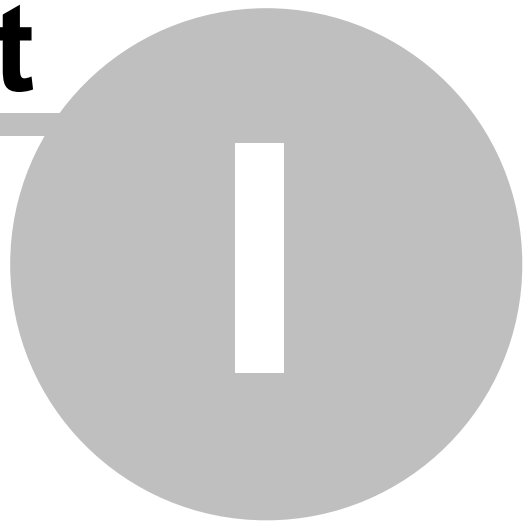
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Part



1 Introduction



Introduction

DNNMasters Multi Portal User Sharing Xtreme for DNN 6.x is an advanced module that adds a feature missing in core DotNetNuke - it allows sharing user account and profile data and roles among multiple portals.

The package contains two modules:

- **DNNMasters Multi Portal User Sharing Xtreme**
- **DNNMasters MPUS-X Portal Navigator**

DNNMasters Multi Portal User Sharing Xtreme gives you following capabilities:

- Single Sign On - users can switch portals with a single login,
- share users between any number of portals grouped in shared area,
- share list of roles between any number of portals grouped in shared area,
- ability to define "sharing direction":
 - from shared area to portal,
 - from portal to shared area,
 - both directions,
- ability to assign users different roles on each portal,
- ability to share user-in-role,
- automatic import of users from shared portals into shared area – no need for extra synchronization or external modules,
- automatic restoring of correct user list during removal of portals from shared area,
- ability to define any number of sharing areas,
- ability to move portals between shared areas,
- portals can belong to more than one shared area,
- all settings can be done "per portal" so fine, granular control is possible,
- all operations are transparent to users and other modules

1.1 MPUS Xtreme



Introduction

DNNMasters Multi Portal User Sharing Xtreme 3.1 for DNN 6.x is an advanced module that adds a feature missing in core DotNetNuke - it allows sharing user data and roles among multiple portals. A similar feature is available in Professional edition of DotNetNuke but it's very basic and lacks advanced features that our module offers.

It was created to assist portal hosts and administrators with the task of sharing users and roles among multiple portals and at the same time to provide single logon for all shared portals. User credentials are passed on while user switches portals. All operations are transparent to users - they can move among portals as if it was a single site. Host can easily create "Shared Areas" (Portal Groups) combining multiple portals into a common site with shared user base. This module is extremely useful for Intranet sites and complicated, multi-portal websites. Multiple "Shared Areas" are supported.

Multi Portal User Sharing module is fully compatible with our user management modules - [DNNMasters User Manager Suite](#), [DNNMasters User Media Components](#), [DNNMasters User Directory Manager](#) and [DNNMasters User Switch](#).



Straightforward and easy to use interface

DNNMasters Multi Portal User Sharing Xtreme is a powerful package that combines users from multiple portals into a "Shared Area" with a mouse click. Besides easy setup and management of shared portals, user data can be accessed and managed as before. The module interface is clear, intuitive and easy to use. Everything you need is right there at your finger tips.



Versatile yet easy to use

With **DNNMasters Multi Portal User Sharing Xtreme** you can easily combine any number of portals into virtual portals/sites - we call it "Shared Areas" and still manage user data, roles and portals as before. Sharing users among portals is just a mouse click away. Last but not least, you can create as many "Shared Areas" as you need.

1.2 MPUS-X Portal Navigator



Introduction

DNN provides a method for you to manage pages and control the menu that they are added to. When you create shared portals there is no native way in DNN to map or navigate to shared areas between portals except for manually configured (static) Links modules or static page links.

DNNMasters MPUS-X Portal Navigator creates a dynamic navigation "bridge" between the portals automatically and can be configured quickly and easily with just a few mouse clicks.



Straightforward and easy to use interface

DNNMasters MPUS-X Portal Navigator displays list of auto-created links to your DotNetNuke portals (child or parent) sorted by Shared Areas (Shared Portal Groups). Layout and display options are configurable and can be fine tuned to suit your needs.



Versatile yet easy to use

DNNMasters MPUS-X Portal Navigator is fully configurable and customizable and can greatly help users and administrators navigate your portals.

It works with **DNNMasters Multi Portal User Sharing Xtreme (MPUS-X)** module in DotNetNuke 6.x

Layout options:

- Dropdown box
- Vertical List
- Horizontal List

Display options:

- Portals not shared
 - Portal 20
 - Portal 21
 - Portal 22
- Portal Group 1
 - Portal 1
 - Portal 2
 - Portal 3
- Portal Group 2
 - Portal 10
 - Portal 11
 - Portal 12

Display can be further customized by adding pictures/icons (global default and/or per portal) and selecting Portal Groups to show so it can be used for portal navigation just like Child Tabs for site navigation.

The portal and Portal Group descriptions are displayed when hovering with cursor over the link.

Links can be set to open in the same or in new window.

1.3 Why DNNMasters?

Good reasons to use DNNMasters Multi Portal User Sharing



Save time

DNNMasters Multi Portal User Sharing Xtreme helps you to set up and manage multiple portals in a unique way that is comfortable for administrators and beneficent for users. Setting up multiple shared portals becomes a matter of seconds or minutes, not hours or days.



Save money

Membership is a key feature of your Portals and cannot be over valued. A professional, well organized multi-portal website with shared membership data can decrease support costs drastically and increase user satisfaction.



Concentrate on the important thing

Let your users enjoy your Portals, not your Support. DNNMasters Multi Portal User Sharing Xtreme intuitive interface is transparent, straightforward and shields you from the tedious task of maintaining separate multiple portals and managing user data manually. What you need is simply what you get.



All portal sizes, types and multiportal setups are supported

Whether you manage a small community portal or a global company's Intranet portal, DNNMasters Multi Portal User Sharing Xtreme is the right tool for you. It lets you create multi-portal website and share membership data quickly.



Supply a perfect membership experience

If you really care about your users experience when using your website, DNNMasters Multi Portal User Sharing Xtreme is for you. What other user data sharing methods and tools just promise - DNNMasters Multi Portal User Sharing does it. It provides you with the right tool to do the job. Forget the fuss about manual user data replication and other "prosthetic" solutions.



Creating and managing your Multi Portal Website can be fun

Well, give it a try...

1.4 General Information

DNNMasters Multi Portal User Sharing Xtreme is an advanced module extending functionality of DotNetNuke – a popular content management system for ASP.NET platform.

DotNetNuke is a very successful product, but it has serious limitation - you cannot share users between portals. If you have only one portal or several not related portals this problem does not concern you. However, if you want to publish multiple portals

and make them available to the same user base, you will find DotNetNuke not entirely adequate to the challenge. As you know, every portal (sub portal) created on DotNetNuke maintains its own, separate, list of users and that makes user sharing between portals impossible.

Possible solution:

- user could create an account on every portal or administrator would be responsible for doing this (not an easy task when using just core product),
- user is automatically logged out when switching portals, he is required to log in again on another portal
- users lists created in this way are an absolute mess and unmanageable with core product, synchronization and maintaining such multiportal solution would be a nightmare,
- DotNetNuke will not allow creation of users with the same username, even on separate portals, this precludes every attempt to create shared users list without modifications of DNN core.

DNNMasters Multi Portal User Sharing Xtreme is a perfect solution and remedy for this DotNetNuke limitation. Our module extends and enhances DotNetNuke functionality to let hosts and administrators share users across multiple portals with just few mouse clicks.

What's more, shared users can switch portals without the need for logging again. However, administrators of individual portals have rights to assign roles to given user only inside of their own portals. Roles can also be shared between portals and role assignments also. However, you can decide on "per portal" basis what you want to share.

Possible scenario is sharing only administrative roles and users so they can work on many portals without a need to remember many logins and passwords.

The Host can create virtual websites/portals containing multiple DNN sub portals – we call it **"Shared areas"**. Shared area is a list of portals that are sharing user data and roles. In DNNMasters Multi Portal User Sharing Xtreme, you have the possibility to create unrestricted number of sharing areas and assign the same portal to several shared areas.

DNNMasters Multi Portal User Sharing Xtreme gives you following capabilities:

- single sign-on, user can switch portals with single login,
- sharing users between any number of portals grouped in shared area,
- sharing list of roles between any number of portals grouped in shared area,
- ability to define "sharing direction":
 - from shared area to portal,
 - from portal to shared area,
 - both directions,
- ability to assign user different roles on each portal,
- ability to share user-in-role,
- automatic import of users from shared portals into shared area – no need for extra synchronization or external modules,
- automatic restoring of correct user list during removal of portals from shared area,
- ability to define any number of sharing areas,
- ability to move portals between shared areas,
- portals can belong to more than one shared area,
- all settings can be done "per portal" so fine, granular control is possible,

- all operations are transparent to users and other modules

1.4.1 How it works?

Functionality of **DNNMasters Multi Portal User Sharing Xtreme** is based on modular structure of DotNetNuke using Providers and HTTP Modules. Provider is an abstract layer of database access.

HTTP Modules are enabling the module to interfere with individual requests of web browser.

DNNMasters Multi Portal User Sharing Xtreme extends DotNetNuke providers and database with many stored procedures for creating / modifying / removing of portals / shared areas / shared users.

1.4.2 Requirements

DNNMasters Multi Portal User Sharing Xtreme 3.1 has the following software requirements:

- DotNetNuke 6.x or higher
- ASP.NET and IIS
- SQL Express or Microsoft SQL Server 2005/2008
- Cookies enabled in user's web browser for Single Sign On

1.4.3 How to buy?

Module is available:

on www.snowcovered.com

as part of a subscription plan on www.dnnmasters.com

or in our Online Store on www.dnnmasters.com

1.4.4 Getting Help

Snowcovered Help Desk on www.snowcovered.com

Dedicated support forum is available on www.dnnmasters.com

You can also receive help by emailing support@dnnmasters.com

1.4.6 Licensing

General License info

- Module is licensed per DotNetNuke Host Instance and the license is attached to one of the domains that the portal responds to.

- After registering and activating license you can manage it [here](#)

For license details please see [DNNMasters END USER LICENSE AGREEMENT \(EULA\)](#) 

1.4.6.1 EULA

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10. CONTACT INFORMATION.

If you have any questions regarding this End User License Agreement, please email:

support@DNNMasters.com

Part



2 Installing / Uninstalling the Module

File naming convention:

To determine proper install file (PA) for your DotNetNuke version please note the naming convention that we use.

Convention:

DNNMasters.ModuleName_PA_versionnumber_dnnversion.zip

Sample:

DNNMasters.MPUS.Xtreme_PA_3.1.5_dnn6x.zip

2.1 Pre-Install considerations

Single Sign On

Due to Asp.Net limitation the Single Sign On doesn't work across different domains, in this case, on parent portals.

To circumvent that problem we developed an "URL rewrite/redirect" mechanism to manage Single Sign On for multiple parent portals.

Before installing the module please make a decision about the need to use Single Sign On engine of MPUS-X module.

The module can work in two modes - standard or SSO.

- Standard mode - Single Sign On available for parent portal and its child portals.
- SSO mode - Single Sign On available between parent portals with different domain names

If you don't use parent portals please configure the module for standard mode.

If you use parent portals and want to have Single Sign On please install (configure) the module for SSO mode.

The installation process is the same except for the web.config changes.

You can change the mode anytime by using the option on Globals tab in module options - see the screen below:

YOU ARE HERE: Host > DNNMasters MPUS-Xtreme

Manage

Home Globals Shared Areas Portal Sharing Help License SSO

Configuration: Standard Configuration (Parent portal and child portals)
 Cross-domain SSO configuration (Multiple parent portals)

Enable or disable MPUS:

Backup web.config File:

Switch configuration:

Enable or Disable LinkClick handler:

Web.config changes will be made by the module when you click on the "Enable" button so there is no need for manual modifications.

ATTENTION:

Make sure that you have backup copy of the portal database before enabling the module ! The module creates it's own backup copy of original web.config file and stores it in module install folder with an extension ".resources" to prevent unauthorized access or download.

2.2 Installing the Module

Installation

As always, make a backup of your database BEFORE installing the module!

To install **DNNMasters Multi Portal User Sharing Xtreme** please use standard PA (Private Assembly) procedure:

- **backup your database**
- log in as Super User (default "Host")
- go to *Host -> Extensions*

YOU ARE HERE: Host > Extensions

EXTENSIONS

Manage

Edit

- Install Extension Wizard**
- Create New Extension
- Create New Module

Admin

- Help
- Online Help
- Print
- View Source
- Settings
- Delete
- Refresh

Move

- To SocialMediaPane
- To LeftPane
- To RightPane
- To BottomPane
- To Footer_LeftPane
- To Footer_RightPane
- To Footer_BottomPane

- click on **Install Extensions Wizard**

6x.dnnmasters.com - main > Extensions

Upload New Extension Package

DotNetNuke can be extended in many ways. This wizard helps you upload and install DotNetNuke extension packages.

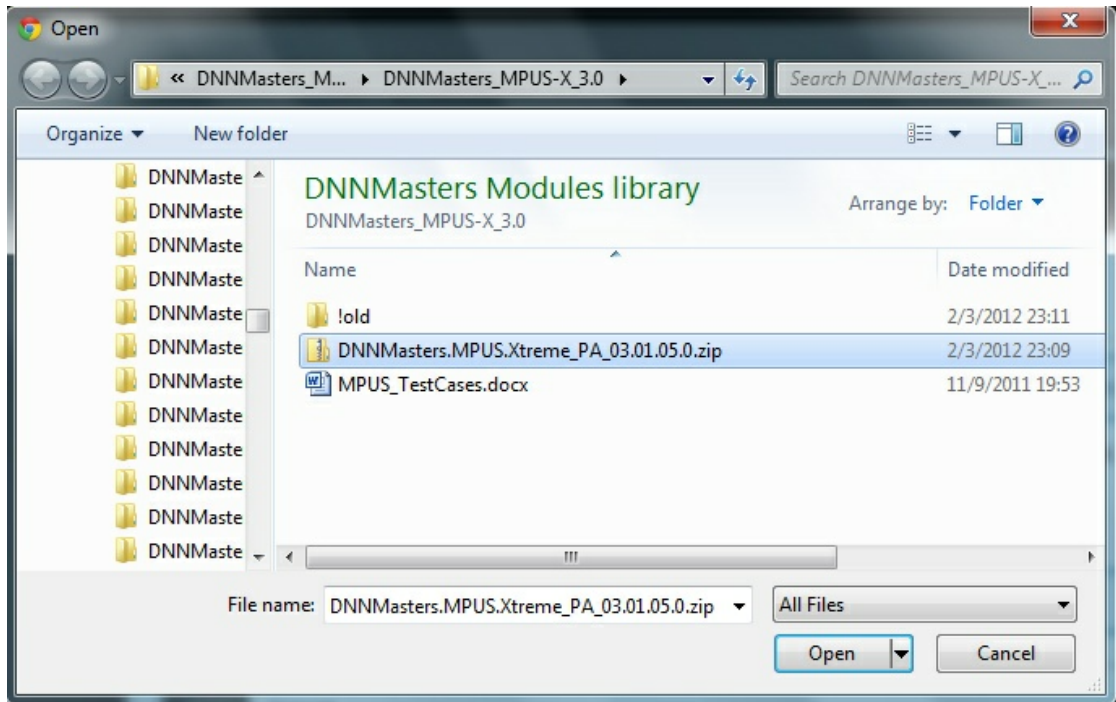
Use the Browse button to browse your local file system to find the extension package you wish to install, then click Next to continue.

Choose File No file chosen

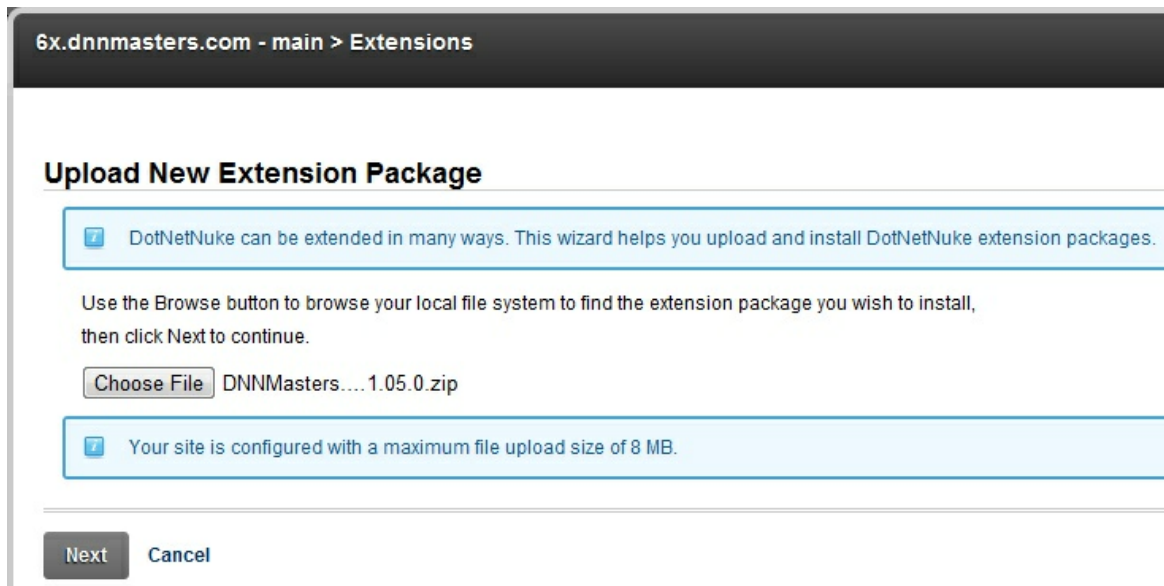
Your site is configured with a maximum file upload size of 8 MB.

Next Cancel

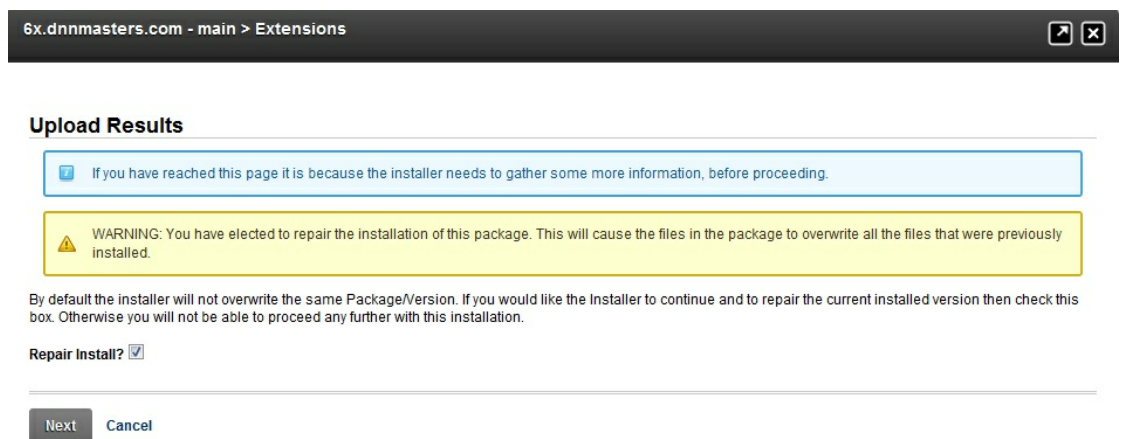
- Select **Choose File**



- Browse to DNNMasters.MPUS.Xtreme_PA_3.1.X_dnn6x.zip



- click **Next**



- If you already installed the older version of MPUS-X module or another DNNMasters module with license protection you will be presented with a warning as above. Don't worry, this warning refers to a licensing component that's included in each PA file. Please select the **Repair Install** box and click **Next**

6x.dnnmasters.com - main > Extensions



Package Information

The following information was found in the package manifest.

Name: DNNMasters.MPUS.Xtreme
Type: Module
Friendly Name: DNNMasters.MPUS-Xtreme
Icon File: ~/DesktopModules/DNNMasters.MPUS-Xtreme/UI/UserControls/images/icon.MPUS.Pro16.gif
Description: This module allows sharing user accounts, roles, role groups and user-in-role assignments between multiple portals
Version: 3.1.5
Owner: DNNMasters
Organization: DNNMasters
Url: www.dnnmasters.com
Email Address: support@dnnmasters.com

- Verify that you are installing the version that you wanted to install (version number) and click **Next**

DNN 610 > Extensions

Release Notes

You can review the Release Notes for this package.

Release Notes:

WARNING:

Read the manual before enabling the module !!

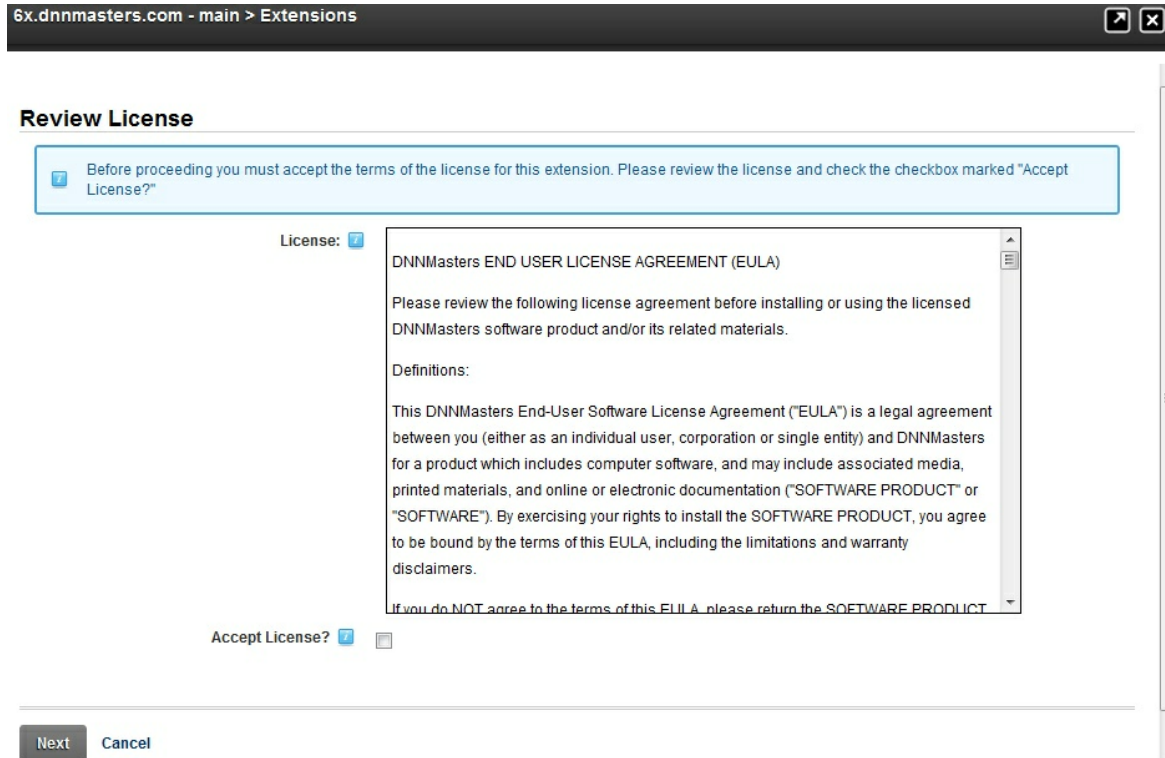
Version 3.1.5

02/03/2011 [+] added sharing list for profile wit DataType list

Version 3.1.4

02/01/2011 [-] fixed error: An item with the same key has already been added (Licensing)

- Please note the warning and we really recommend that you follow it to avoid problems that might result from rush actions.
Don't worry, the module is absolutely safe to use **IF** you follow the instructions.
Click **Next** to continue



- Review the license and select the **Accept License** box.
Click **Next** to start the installation.

DNN 610 > Extensions

Package Installation Report

See below for the results of the package installation

```

Info      Installation successful. - DNNMasters.MPUS.Xtreme
Info      Starting Installation - DNNMasters.Shared
Info      Starting Installation - Assembly
Info      Assembly already registered - bin\Dotcom.Modules.LicenceMaster.Client.dll
Info      Creating backup of previous version - bin\Dotcom.Modules.LicenceMaster.Client.dll
Info      Created - bin\Dotcom.Modules.LicenceMaster.Client.dll
Info      Assembly already registered - bin\DNNMasters.Tools.Licensing.dll
Info      Creating backup of previous version - bin\DNNMasters.Tools.Licensing.dll
Info      Created - bin\DNNMasters.Tools.Licensing.dll
Info      Component installed successfully - Assembly
Info      Installation committed
Info      Installation successful. - DNNMasters.Shared
Info      Deleted temporary install folder
EndJob    Installation successful.
  
```

Return

- Installation script will automatically create all necessary database objects and copy files to proper locations.
Please check installation log for errors and if there are none click **Return** to complete installation process.

Admin Host Modules Pages Tools

Host Features

Host Settings	Site Management	File Manager
Vendors	SQL	Schedule
Search Admin	Lists	SuperUser Accounts
Extensions	Dashboard	What's New
DNNMasters MPUS-Xtreme	Configuration Manager	HTML Editor Manager

- Module definitions will be added and new page will be created under "Host" with the module automatically added there.

Now you are ready to start using the module. Please see ["The User Interface"](#) ³⁵ section of this document.

2.3 Upgrading from older versions of MPUS

If you are currently running older versions of the module on DotNetNuke 3.1.1/3.2.2/4.0.x/4.3.x/4.4.x/5.x you need to upgrade first your portal and then the module.

Attention:

Please make sure that you backup your database and files before you start the upgrade process!

- **Backup your database,**
- Login as Super User (usually "Host"),
- Go to the page where your MPUS module was installed,
- Remove all portals from all Shared Areas,
- Remove all Shared Areas,
- The actions above will restore your original DotNetNuke users and roles on all portals, users and roles will not be shared anymore,
- Restore your original web.config file,
- Now go to Host -> Module Definitions,
- Select "DNNMasters_MPUS_xxx" module and click on edit icon (pencil),
- Click "Delete",
- Read the DotNetNuke documentation about the portal upgrade procedures,
- Upgrade your portal,
- Now [install](#) the MPUS Xtreme 3.1 module,
- Go to Host -> Module Definitions,
- Click on "Upload New Module",
- Browse to DNNMasters.MPUS.Xtreme_PA_3.1.x_dnn6.x.zip,
- Click "Add",
- Click "Upload New File",
- Log out,
- Change your web.config file as described in [Installation](#) section,
- Open your portal and verify that it is working correctly.

2.4 Uninstalling the Module

To uninstall **DNNMasters Multi Portal User Sharing Xtreme** module:

- **backup your database,**
- login as Super User (usually "Host"),
- go to the page where your MPUS-Xtreme module was installed,

- remove all portals from all Shared Areas,

- remove all Shared Areas,

Home Globals **Shared Areas** Portal Sharing Help License SSO

Select Shared Area:

Shared Area Name:

Description:

Create

- the actions above will restore your original DotNetNuke users and roles on all portals, users and roles will not be shared anymore,
- Disable the module. This will remove all module related entries from the web.config file,

Home **Globals** Shared Areas Portal Sharing Help License SSO

Configuration: Standard Configuration (Parent portal and child portals)
 Cross-domain SSO configuration (Multiple parent portals)




Enable or disable MPUS:

Backup web.config File:

Switch configuration:


Enable or Disable LinkClick handler:


- go to **Host->Extensions**, select "DNNMasters.MPUS-Xtreme" module and click on the red X icon,


  	DNNMasters.MPUS-Xtreme	This module allows sharing user accounts, roles, role groups and user-in-role assignments between multiple portals	3.1.5	Yes
UnInstall this Extension				


- select **Delete Files** box and click **Uninstall Package**

DNN 610 > Extensions

Friendly Name:  DNNMasters.MPUS-Xtreme

Description: 
This module allows sharing user accounts, roles, role groups and user-in-role assignments between multiple portals

Version:  3.1.5

License: 


DNNMasters END USER LICENSE AGREEMENT (EULA)

Please review the following license agreement before installing or using the licensed DNNMasters software product and/or its related materials.

Definitions:

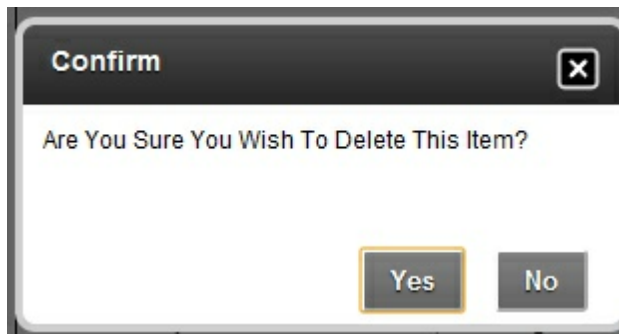
This DNNMasters End-User Software License Agreement ("EULA") is a legal agreement between you (either as an individual user, corporation or single entity) and DNNMasters for a product which includes computer software, and may include associated media, printed materials, and online or electronic documentation ("SOFTWARE PRODUCT" or "SOFTWARE"). By exercising your rights to install the SOFTWARE PRODUCT, you agree to be bound by the terms of this EULA, including the limitations and warranty disclaimers.

If you do NOT agree to the terms of this EULA, please return the SOFTWARE PRODUCT

Delete Files? 

[UnInstall Package](#) [Return](#)

- Confirm action



- The process will start and display a report - please check the report for errors,

DNN 610 > Extensions

Info Folder Deleted - lines
Info Deleted - UUUserControls/images/treeview/notes.gif
Info Deleted - UUUserControls/images/treeview/outbox.gif
Info Deleted - UUUserControls/images/treeview/root.gif
Info Deleted - UUUserControls/images/treeview/search.gif
Info Deleted - UUUserControls/images/treeview/searchFolder.gif
Info Deleted - UUUserControls/images/treeview/sentItems.gif
Info Deleted - UUUserControls/images/treeview/spacer.gif
Info Deleted - UUUserControls/images/treeview/tasks.gif
Info Folder Deleted - treeview
Info Deleted - UUUserControls/MPUSLicense.ascx
Info Deleted - UUUserControls/PortalSharing.ascx
Info Deleted - UUUserControls/PortalSharingWizard.ascx
Info Deleted - UUUserControls/SAPortalAlias.ascx
Info Deleted - UUUserControls/SAPortalEdit.ascx
Info Deleted - UUUserControls/SharedAreas.ascx
Info Deleted - Resources.zip.manifest
Info Component uninstalled successfully - ResourceFile
Info Component Uninstall Successful - ResourceFile
Info Starting Component Uninstall - File
Info Deleted - images\Icon.MPUS.Pro16.gif
Info Component uninstalled successfully - File
Info Component Uninstall Successful - File
Info Package Uninstall Successful - DNNMasters.MPUS.Xtreme
EndJob Package Uninstall Successful

[Return](#)

- Done.

ATTENTION:

Uninstall script deletes all DNNMasters Multi Portal User Sharing Xtreme database tables, stored procedures and files.

If you forget to disable the module before uninstalling it, your DotNetNuke portal will be temporarily inoperable until you restore your old web.config file because current file that was modified during MPUS "Enable" refers to providers that are no longer present in your portal!

As soon as you replace the MPUS modified web.config file with the original one your portal will start working again.

There is no need to panic and restore the database and/or files!

2.5 Caution !

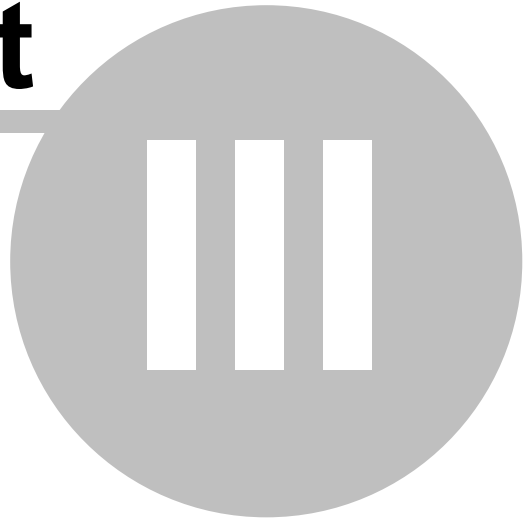
WARNING!

Please do **NOT** delete portals that are shared !

If you do so, you might loose all users because DNN will delete all portal users with the portal and since the users are shared all users seem to belong to that portal !

To delete portal, first remove it from Shared Area !

Part



3 The user interface

3.1 MPUS Xtreme

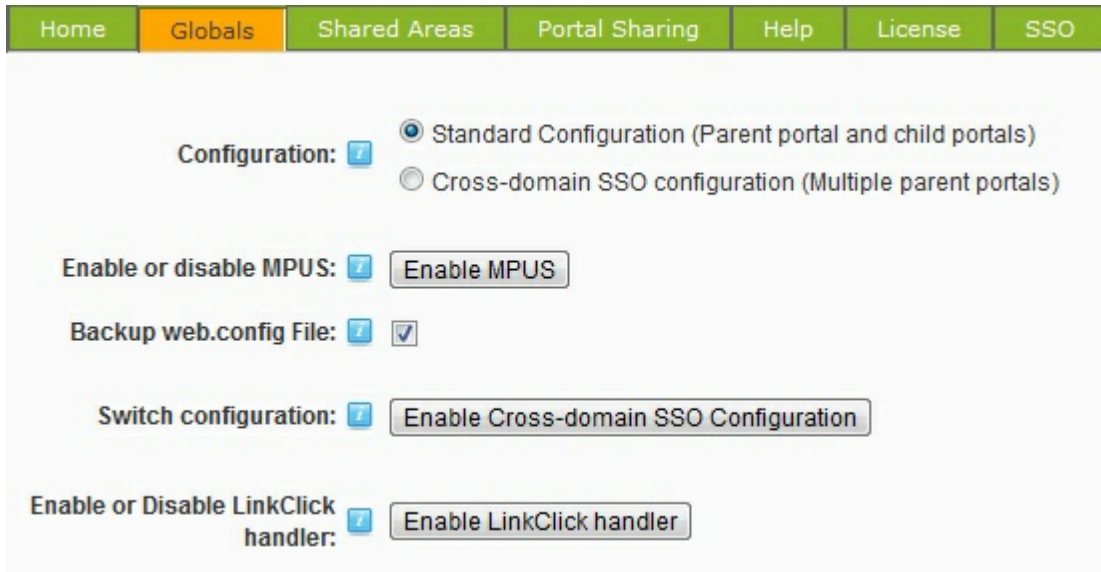
The MPUS-Xtreme tabbed interface is simple, uncluttered and allows good overview.

1. Home tab - welcome tab, empty,
2. [Globals tab](#)^[36] - selection of SSO schema and enabling of the module,
3. [SSO](#)^[57] tab - Single Sign On alias settings,
3. [Shared Areas](#)^[36] tab - create Shared Areas, overview and edition of shared portals,
4. [Portal Sharing](#)^[45] tab - overview of portals, adding portals to Shared Area with the help of a wizard,
5. [License](#)^[57] tab - register and activate your license,
6. [Help](#)^[12] tab - opens this document online in new browser window.



3.1.1 Globals Tab

On this tab you can select the [SSO schema](#)^[19] and enable the module. Enabling the module will add the required web.config entries so there is no need for manual changes anymore.



Home | **Globals** | Shared Areas | Portal Sharing | Help | License | SSO

Configuration: [?](#) Standard Configuration (Parent portal and child portals)
 Cross-domain SSO configuration (Multiple parent portals)

Enable or disable MPUS: [?](#)

Backup web.config File: [?](#)

Switch configuration: [?](#)

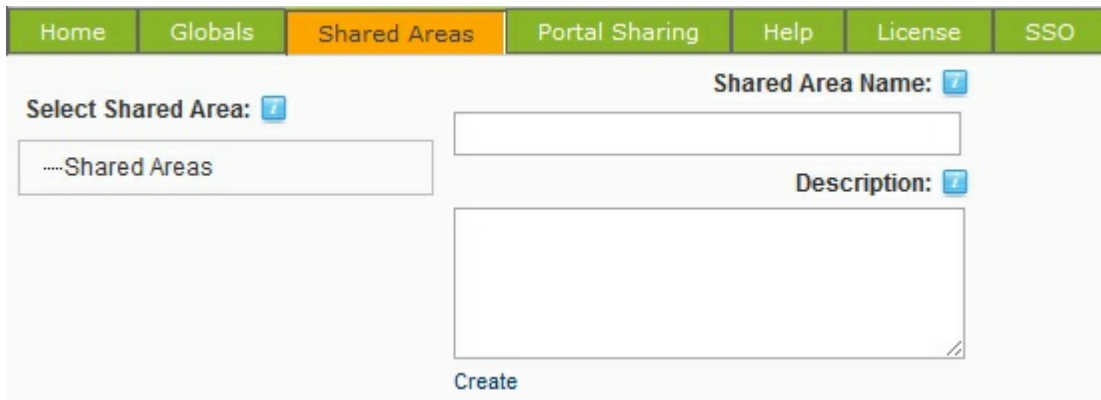
Enable or Disable LinkClick handler: [?](#)

Important

You must enable the module before you start sharing users and/or roles !

3.1.2 Shared Areas Tab

Here you can create, edit and delete Shared Areas and edit sharing settings for shared portals.



Home | Globals | **Shared Areas** | Portal Sharing | Help | License | SSO

Select Shared Area: [?](#)

Shared Area Name: [?](#)

Description: [?](#)

To start sharing your users you need to define at least one Shared Area.

- Enter Shared Area name and description (optional).
- Click Create

The screenshot shows the 'Shared Areas' management interface. At the top, there is a navigation bar with tabs: Home, Globals, Shared Areas (highlighted), Portal Sharing, Help, License, and SSO. Below the navigation bar, the interface is divided into several sections:

- Select Shared Area:** A dropdown menu currently showing '.....Shared Areas'.
- Shared Area Name:** A text input field containing 'SA1'.
- Description:** A text area containing 'Shared Area (Portal Group) #1'.
- Create:** A blue button at the bottom center.

- Shared Area will appear in the tree view on the left.
- Grid below will show portals shared in this Shared Area if any.

The screenshot shows the 'Shared Areas' management interface in edit mode. At the top, there is a navigation bar with tabs: Home, Globals, Shared Areas (highlighted), Portal Sharing, Help, License, and SSO. Below the navigation bar, the interface is divided into several sections:

- Select Shared Area:** A tree view on the left showing 'Shared Areas' with a sub-item 'SA1'.
- Shared Area Name:** A text input field containing 'SA1'.
- Description:** A text area containing 'Shared Area (Portal Group) #1'.
- Save/Delete:** Two buttons below the description field.
- Portals in Shared Area:** A section with a header 'Portals in Shared Area:' and a sub-header 'Drag a column to this area to group by it.' Below this is a table with the following columns: PortalId, Name, Share from porta, and Portal Users. The table is currently empty.
- Navigation:** A set of navigation buttons (back, forward, search) and a 'No data' message at the bottom right.

3.1.2.1 Edit Shared Area

To edit Shared Area name or description:

- Click on the Shared Area in the tree view on the left from SA

Home | Globals | **Shared Areas** | Portal Sharing | Help | License | SSO

Select Shared Area: SA1

Shared Area Name:

Description:

Save
Delete

Portals in Shared Area:

Drag a column to this area to group by it.

PortalId	Name	Share from porta	Portal Users
No data			

Navigation: [Home] [Back] [Slider] [Next] [End]

- Edit name and description as needed and click **Save**

▼ DNNMasters MPUS-Xtreme

Home | Globals | **Shared Areas** | Portal Sharing | Help

Select Shared Area: SA1

Shared Area Name:

Description:

Save
Delete

Portals in Shared Area:

Drag a column to this area to group by it.

PortalId	Name	Share from portal	Portal Users
No data			

Navigation: [Home] [Back] [Slider] [Next] [End]

3.1.2.2 Delete Shared Area

Deleting Shared Area

- Any Shared Area can be deleted by selecting the Shared Area from the tree view on the left,

The screenshot shows the 'Shared Areas' management interface. The navigation bar includes 'Home', 'Globals', 'Shared Areas', 'Portal Sharing', 'Help', 'License', and 'SSO'. On the left, a tree view shows 'Shared Areas' expanded with 'SA1' selected. The main area contains a form for editing 'SA1'. The 'Shared Area Name' field is 'SA1', and the 'Description' field is 'Shared Area (Portal Group) #1'. Below the description are 'Save' and 'Delete' buttons. At the bottom, there is a table for 'Portals in Shared Area' with columns 'PortalId', 'Name', 'Share from porta', and 'Portal Users'. The table is empty, and a 'No data' message is displayed at the bottom right.

- and clicking the Delete link

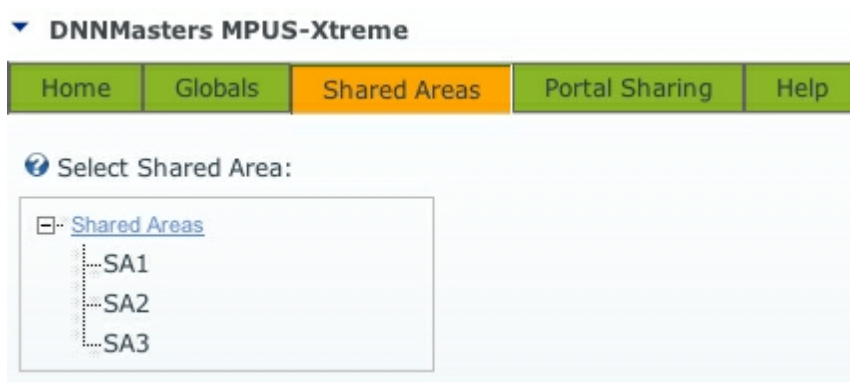
The screenshot shows the 'Shared Areas' management interface. The navigation bar includes 'Home', 'Globals', 'Shared Areas', 'Portal Sharing', 'Help', 'License', and 'SSO'. On the left, a tree view shows 'Shared Areas' expanded. The main area contains a form for creating a new shared area. The 'Shared Area Name' field is empty, and the 'Description' field is empty. Below the description is a 'Create' button.

ATTENTION:

Removing a shared area that has [portals assigned](#) to it might result in unpredictable results.

3.1.2.3 Multiple Shared Areas

You can create as many Shared Areas as required.



3.1.2.4 Portal Sharing Settings

To view the portal sharing options that were applied please select a portal from the tree view on the left

▼ DNNMasters MPUS-Xtreme

Home
Globals
Shared Areas
Portal Sharing
Help

Select Shared Area:

Shared Areas

- SA1
 - [My Website](#)
 - P1
- SA2
- SA3

Shared Area Name:

Description:

Save
Delete

Detailed portal settings

PORTAL INFO

- Portal ID:** 0
- Portal name:** My Website
- Users in portal:** 4

Share All Users:

Share only users belonging to selected role(s):

<input checked="" type="checkbox"/>	Administrators	Portal Administration
<input checked="" type="checkbox"/>	main RG1	
<input type="checkbox"/>	main RG2	
<input type="checkbox"/>	main RG3	
<input type="checkbox"/>	main RG4	
<input type="checkbox"/>	main RG5	
<input type="checkbox"/>	main RG6	
<input type="checkbox"/>	main RG7	
<input type="checkbox"/>	main1 global	

Share Selected Roles

 **Share all roles and groups**

<input type="checkbox"/>	Administrators	Portal Administration
<input checked="" type="checkbox"/>	main RG1	
<input type="checkbox"/>	main RG2	
<input type="checkbox"/>	main RG3	
<input type="checkbox"/>	main RG4	
<input type="checkbox"/>	main RG5	
<input type="checkbox"/>	main RG6	
<input type="checkbox"/>	main RG7	
<input type="checkbox"/>	main1 global	
<input type="checkbox"/>	Registered Users	Registered Users
<input type="checkbox"/>	Subscribers	A public role for portal subscriptions

Share Role Group

<input checked="" type="checkbox"/>	RG1
<input type="checkbox"/>	RG2
<input type="checkbox"/>	RG3
<input type="checkbox"/>	RG5
<input type="checkbox"/>	RG7
<input type="checkbox"/>	RG4
<input type="checkbox"/>	RG6

Share user-In-Role assignment for members of role(s)

Share all User In Role assignments

<input checked="" type="checkbox"/>	Administrators	Portal Administration
<input checked="" type="checkbox"/>	main RG1	
<input type="checkbox"/>	main RG2	
<input type="checkbox"/>	main RG3	
<input type="checkbox"/>	main RG4	
<input type="checkbox"/>	main RG5	
<input type="checkbox"/>	main RG6	
<input type="checkbox"/>	main RG7	
<input type="checkbox"/>	main1 global	

Update

This action shows the portal sharing options that were selected with the help of wizard. The settings can be changed here and applied by clicking the **Update** link.

▼ DNNMasters MPUS-Xtreme

Home
Globals
Shared Areas
Portal Sharing
Help

🔗 Select Shared Area:

[-] Shared Areas

- [-] SA1
 - My Website
 - P1
- SA2
- SA3

🔗 Shared Area Name:

🔗 Description:

Shared Area 1 contains main portal and P1

Save
Delete

[-] **Detailed portal settings**

🔗 PORTAL INFO

🔗 Portal ID: 1

🔗 Portal name: P1

🔗 Users in portal: 3

🔗 Share All Users:

🔗 Share only users belonging to selected role(s):

<input type="checkbox"/>	Administrators	Portal Administration
<input type="checkbox"/>	main RG1	

[-] **Share Selected Roles**

🔗 Share all roles and groups

<input type="checkbox"/>	Administrators	Portal Administration
<input type="checkbox"/>	Registered Users	Registered Users
<input type="checkbox"/>	Subscribers	A public role for portal subscriptions

[-] **Share Role Group**

🔗 Share user-In-Role assignment for members of role(s)

🔗 Share all User In Role assignments

<input type="checkbox"/>	Administrators	Portal Administration
--------------------------	----------------	-----------------------

Update

3.1.2.5 Portal Sharing Tab

Tree view on the left shows all available portals

▼ **DNNMasters MPUS-Xtreme**

Home | Globals | Shared Areas | **Portal Sharing** | Help

Select Portal

- [-] Portals
 - My Website
 - P1
 - P2
 - P3

PORTAL INFO

Portal ID:

Portal name:

Users in portal:

ADD PORTAL TO SHARED AREA

Add

ASSIGNED SHARED AREA LIST

Selecting a portal in tree view loads portal info (Portal ID, Portal Name and number of users in portal).

▼ **DNNMasters MPUS-Xtreme**

Home | Globals | Shared Areas | **Portal Sharing** | Help

Select Portal

- [-] Portals
 - My Website
 - P1
 - P2
 - P3

PORTAL INFO

Portal ID: Portal₀

Portal name: Portal_{My Website}

Users in portal: 5

ADD PORTAL TO SHARED AREA

Add

3.1.2.5.1 Add Portals to Shared Area

To start sharing users and roles:

- Select portal to share from the tree view on the left and click the **Add** link

▼ **DNNMasters MPUS-Xtreme**

Home | Globals | Shared Areas | **Portal Sharing** | Help

Select Portal

[-] Portals

- My Website
 - P1
 - P2
 - P3

PORTAL INFO

Portal ID: 0

Portal name: My Website

Users in portal: 5

ADD PORTAL TO SHARED AREA

Add

- This will start the Portal Sharing Wizard

▼ **Portal Sharing Wizard**

Adding portal My Website to shared area

PORTAL INFO

Portal ID: 0

Portal name: My Website

Users in portal: 5

Select shared area: SA1

Share data from portal:

Share data from shared area:

← Prev Next →

- Select desired Shared Area from the drop down box
- Select one or both "sharing direction" options:
 - a) Share data from portal - if selected, the portal user accounts, roles and role groups data will be shared with the Shared Area,
 - b) Share data from Shared Area - if selected, the user accounts data from Shared Area will be

available in portal (data shared by other portals)

▼ **Portal Sharing Wizard**

Adding portal My Website to shared area

🔗 **PORTAL INFO**

🔗 Portal ID: 0

🔗 Portal name: My Website

🔗 Users in portal: 5

🔗 Select shared area: SA1

🔗 Share data from portal:

🔗 Share data from shared area:

← Prev Next →

- Click **Next** to continue to selection of users to be shared,
- by default Share All Users option is selected but you can disable it

▼ **Portal Sharing Wizard**

Users to share from portal My Website

🔗 Share All Users:

🔗 Share only users belonging to selected role(s):

	Administrators	Portal Administration
	main RG1	
	main RG2	
	main RG3	
	main RG4	
	main RG5	
	main RG6	
	main RG7	
	main1 global	

← Prev Next →

- and select to share only users belonging to a certain role(s),

▼ Portal Sharing Wizard**Users to share from portal My Website**

Share All Users:

Share only users belonging to selected role(s):

<input checked="" type="checkbox"/>	Administrators	Portal Administration
<input checked="" type="checkbox"/>	main RG1	
<input type="checkbox"/>	main RG2	
<input type="checkbox"/>	main RG3	
<input type="checkbox"/>	main RG4	
<input type="checkbox"/>	main RG5	
<input type="checkbox"/>	main RG6	
<input type="checkbox"/>	main RG7	
<input type="checkbox"/>	main1 global	

 Prev

 Next

- click **Next** to continue,

▼ **Portal Sharing Wizard**

Select roles to share portal My Website

☑ Share All Roles/Groups:

☑ Roles List:

<input type="checkbox"/>	main RG1
<input type="checkbox"/>	main RG2
<input type="checkbox"/>	main RG3
<input type="checkbox"/>	main RG4
<input type="checkbox"/>	main RG5
<input type="checkbox"/>	main RG6
<input type="checkbox"/>	main RG7
<input type="checkbox"/>	main1 global

☑ Roles Group List:

<input type="checkbox"/>	RG1
<input type="checkbox"/>	RG2
<input type="checkbox"/>	RG3
<input type="checkbox"/>	RG5
<input type="checkbox"/>	RG7
<input type="checkbox"/>	RG4
<input type="checkbox"/>	RG6

← Prev Next →

- select roles and/or role groups to share

▼ Portal Sharing Wizard**Select roles to share portal My Website**Share All Roles/Groups:

Roles List:

<input checked="" type="checkbox"/>	main RG1
<input type="checkbox"/>	main RG2
<input type="checkbox"/>	main RG3
<input type="checkbox"/>	main RG4
<input type="checkbox"/>	main RG5
<input type="checkbox"/>	main RG6
<input type="checkbox"/>	main RG7
<input type="checkbox"/>	main1 global

Roles Group List:

<input checked="" type="checkbox"/>	RG1
<input type="checkbox"/>	RG2
<input type="checkbox"/>	RG3
<input type="checkbox"/>	RG5
<input type="checkbox"/>	RG7
<input type="checkbox"/>	RG4
<input type="checkbox"/>	RG6

 Prev Next

- and click **Next** to continue,

▼ Portal Sharing Wizard

Select Users-in-role to share portal My Website

User In Role Sharing:

Roles List:

<input type="checkbox"/>	Administrators	Portal Administration
<input type="checkbox"/>	main RG1	
<input type="checkbox"/>	main RG2	
<input type="checkbox"/>	main RG3	
<input type="checkbox"/>	main RG4	
<input type="checkbox"/>	main RG5	
<input type="checkbox"/>	main RG6	
<input type="checkbox"/>	main RG7	
<input type="checkbox"/>	main1 global	

 Prev  Next

- select roles to share user-in-role assignments,

▼ Portal Sharing Wizard

Select Users-in-role to share portal My Website

User In Role Sharing:

Roles List:

<input checked="" type="checkbox"/>	Administrators	Portal Administration
<input checked="" type="checkbox"/>	main RG1	
<input type="checkbox"/>	main RG2	
<input type="checkbox"/>	main RG3	
<input type="checkbox"/>	main RG4	
<input type="checkbox"/>	main RG5	
<input type="checkbox"/>	main RG6	
<input type="checkbox"/>	main RG7	
<input type="checkbox"/>	main1 global	

 Prev  Next

- and click **Next** to continue,



- confirm the sharing, this will execute procedures that actually share users, roles and user-in-role assignments,

The screenshot shows the 'DNNMasters MPUS-Xtreme' interface. The navigation bar includes 'Home', 'Globals', 'Shared Areas', 'Portal Sharing', and 'Help'. The 'Portal Sharing' section is active. On the left, there is a 'Select Portal' section with a tree view showing 'My Website', 'P1', 'P2', and 'P3'. The main content area displays 'PORTAL INFO' for 'My Website' with details: Portal ID: 0, Portal name: My Website, and Users in portal: 5. Below this is an 'ADD PORTAL TO SHARED AREA' section with an 'Add' button. At the bottom, there is an 'ASSIGNED SHARED AREA LIST' table.

SharedAreaID	SharedAreaName	Share Portal Data	Share SA Data	
2	SA1	1	0	Remove

- Portal "My Website" is now shared to Shared Area 1
- Let's add another portal

▼ **DNNMasters MPUS-Xtreme**

Home | Globals | Shared Areas | **Portal Sharing** | Help

Select Portal

Portals

- My Website
 - P1
 - P2
 - P3

PORTAL INFO

- Portal ID: 1
- Portal name: P1
- Users in portal: 1

ADD PORTAL TO SHARED AREA

Add

- click **Add**

▼ **Portal Sharing Wizard**

Adding portal P1 to shared area

PORTAL INFO

- Portal ID: 1
- Portal name: P1
- Users in portal: 1

Select shared area: SA1

Share data from portal:

Share data from shared area:

← Prev Next →

- this time we share from Shared Area only.
- this will cause selected users from portal My Website available in portal P1 but users from P1 will not be shared
- click **Next**

Portal Sharing Wizard

Confirm process share portal P1

 Prev
  Confirm

- the wizard jumps right to the confirm dialog because there is nothing to share from portal
- click **Confirm**

DNNMasters MPUS-Xtreme

Home Globals Shared Areas **Portal Sharing** Help

Select Portal

Portals

- My Website
 - P1
 - P2
 - P3

PORTAL INFO

- Portal ID: 1
- Portal name: P1
- Users in portal: 3

ADD PORTAL TO SHARED AREA

Add

ASSIGNED SHARED AREA LIST




SharedAreaID	SharedAreaName	Share Portal Data	Share SA Data	
2	SA1	0	1	Remove

- now the number of users in portal P1 has increased from 1 to 3,
- also the role and the role groups is shared and shared users retain their original role assignments,

 **User Accounts**

Search: Username

A B C D E F G H I J K L M N

	Username	Name
  	admin	Administrator Account
 	admin_p1	P1 P1
  	test1	test1

▼ **User Roles**

Manage Roles for User: test1

🔒 **Security Role**

Administrators ▼

Send Notification?

Security Role

Registered Users

✗ Subscribers

✗ main RG1

▼ 🔒 **Security Roles**

🔍 **Filter By Role Group:** RG1 ▼ ✎

	Name	Description	Fee	Every	Period
✎ 🧑	main RG1				

* [DNNMasters User Manager Suite](#) can help in management of users and roles. The module is fully compatible with DNN 5.x and with MPUS-X.

3.1.2.5.2 Remove Portals from Shared Area

- To remove portal from shared area select portal from the tree view on the left,
- Next, click the **Remove** link,

DNNMasters MPUS-Xtreme

Home | Globals | Shared Areas | **Portal Sharing** | Help

Select Portal

- Portals
 - My Website
 - P1
 - P2
 - P3

PORTAL INFO

- Portal ID: 1
- Portal name: P1
- Users in portal: 3

ADD PORTAL TO SHARED AREA

Add

ASSIGNED SHARED AREA LIST

SharedAreaID	SharedAreaName	Share Portal Data	Share SA Data	
2	SA1	0	1	Remove

- Portal is removed from Shared Area and disappears from the assigned portals list.

DNNMasters MPUS-Xtreme

Home | Globals | Shared Areas | **Portal Sharing** | Help

Select Portal

- Portals
 - My Website
 - P1
 - P2
 - P3

PORTAL INFO

- Portal ID: 1
- Portal name: P1
- Users in portal: 1

ADD PORTAL TO SHARED AREA

Add

ATTENTION:

- Removing portal from shared area immediately removes this portal's users and roles from Shared Area.
All changes to shared users role assignments will be lost.
- If you need to delete portals from your DotNetNuke installation, please remove them from their respective Shared Areas first!
Failure to do so (i.e. deleting portals that are still shared) might result in unpredictable behavior and a loss (deletion) of user accounts and/or roles.

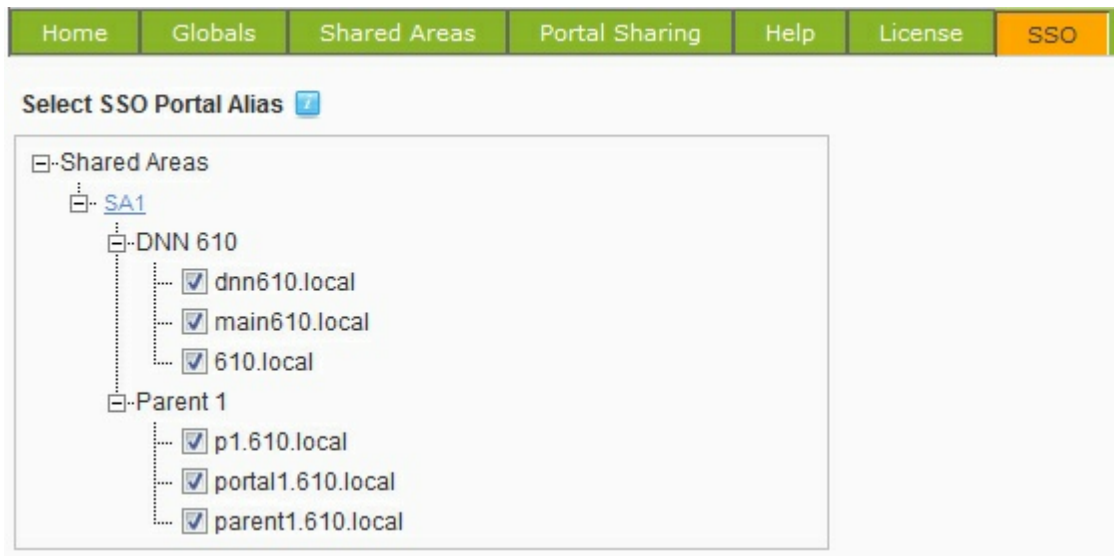
3.1.2.6 Single Sign On Tab

If you are running several parent portals, each on a different domain and each having several portal aliases the SSO module will have to go through each alias and log the user in. This creates session cookie for each alias but if an alias doesn't resolve in DNS the loop will error out and break the process.

On installations with many portals and many aliases this will also mean a perceptible delay during the login process. And because no portal should actually respond to multiple aliases because of SEO duplicate content penalty, there is no point in running the login process on all of them.

That's where this SSO Options feature comes in - you can decide which aliases should be used for the Single Sign On process.

Simply un-check the boxes leaving only the aliases that you want to be processed.



3.1.2.7 License Activation

Your license key will be emailed to you immediately after the purchase. If it didn't arrive within few minutes please check your spam folder or contact [DNNMasters](#).

Once you have received your license key you need to register it with your user account and activate for the domain that the module is installed for.

Go to the License tab in Module Options and enter your license key and click Check button. The module will contact the licensing server to verify the license.



If the license key is correct and the domain not registered you'll be presented with registration link.

Home	Globals	Shared Areas	Portal Sharing	Help	License	SSO
------	---------	--------------	----------------	------	---------	-----

Buy License

Your evaluation will expire in 14 days for domain: 6x.dnnmasters.com

Enter License Key

Please click link below to register license for current domain: 6x.dnnmasters.com

[Register Your License](#)


Click the **Register Your License** link and you'll be taken to a license registration page on www.dnnmasters.com


Licence Master Registration
Manage


Register Licence

To register your licence, log in to your existing account, or create a new one.

Licence Details

Application: 

Licence Key: 

Domain: 


Log in


Username:


Password:


[Log In](#)


Create Account


Username: 


Password: 

Repeat Password: 

Email: 

First Name: 

Last Name: 

Display Name: 

[Create Account](#)

Log in in or create new account and the license will be associated with the account and activated for your domain.

An email asking for verification is sent and until verified the license activation is held in pending state.

Once the activation is verified the module shows message as below:

Home	Globals	Shared Areas	Portal Sharing	Help	License	SSO
------	---------	--------------	----------------	------	---------	-----

Your domain: 610.local is registered!

Enter License Key

Your license has been properly registered. Please click link below to check new versions of module
[Check New Version!](#)

You can manage your licenses and/or relocate them to another domain [here](#)

Application Name	License Key	Valid From	Valid To	Domains	Used Domains	New Domain								
SEOUP	195[redacted]54	02/20/2011		3	3									
<table border="1"> <thead> <tr> <th>Edit Command</th> <th>Domain</th> </tr> </thead> <tbody> <tr> <td>Edit Delete</td> <td>561-n4.local</td> </tr> <tr> <td>Edit Delete</td> <td>www.dnn5610.com</td> </tr> <tr> <td>Edit Delete</td> <td>www.mydomain01.com</td> </tr> </tbody> </table>							Edit Command	Domain	Edit Delete	561-n4.local	Edit Delete	www.dnn5610.com	Edit Delete	www.mydomain01.com
Edit Command	Domain													
Edit Delete	561-n4.local													
Edit Delete	www.dnn5610.com													
Edit Delete	www.mydomain01.com													
SiteMap	39[redacted]7	08/09/2011		1	1									
<table border="1"> <thead> <tr> <th>Edit Command</th> <th>Domain</th> </tr> </thead> <tbody> <tr> <td>Edit Delete</td> <td>www.dnn5610.com</td> </tr> </tbody> </table>							Edit Command	Domain	Edit Delete	www.dnn5610.com				
Edit Command	Domain													
Edit Delete	www.dnn5610.com													

3.2 Portal Navigator

After adding the module to a page you will be presented with something like the screen shoot below



The interface layout is simple - it shows Unassigned portals and Shared Areas (Portal Groups). The display, icons and layout are configurable.

3.2.1 Module Settings

Module Settings interface is clear and user friendly.

MPUS PortalNavigator Settings

Show unassigned portals: Yes No

Visible Shared Areas: All Selected

Control Type: List Dropdown

List Display Format: Vertical Horizontal

Enable icons display: Yes No

New window: Yes No

Sharing Group Title Visible: Yes No

Organise portals priority: My Website 2 **Change**

Update Cancel

- Show unassigned portals - turns the display option On (Yes) or Off (No),
- Visible Shared Areas - you can choose to show all Shared Areas,
- Or just the selected ones,
- Check the boxes next to the Shared Area you want displayed,

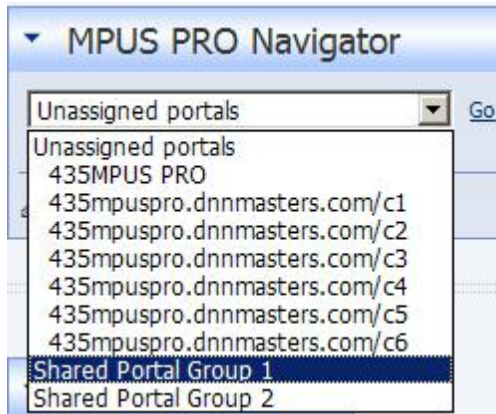
MPUS PortalNavigator Settings

Show unassigned portals: Yes No

Visible Shared Areas: All Selected

Visible Shared Areas: SA1 SA2 SA3

- Control Type - select between List or Dropdown




- List Display Format - Vertical



- List Display Format - Horizontal



- Enable icons display - each portal and Shared Area will be displayed with icon (Yes or No)
- Default link icon - select icon to be displayed by default. Use Upload New File link to upload icon images.

 **MPUS PortalNavigator Settings**

Show unassigned portals: Yes No

Visible Shared Areas: All Selected

Control Type: List Dropdown

List Display Format: Vertical Horizontal

Enable icons display: Yes No

Default link icon:

File Location:
Root

File Name:
365Advantage.jpg

Upload New File

New window: Yes No

Sharing Group Title Visible: Yes No

Organise portals priority: My Website 2

Update Cancel **Change**

- New window - set how the link should open, in the same or in new window (Yes / No).

3.2.2 Change Link Icon

After you set up the main [Module Settings](#) you can fine tune details. The Change Link Icon options is divided in two panels - one for Shared Areas and one for Portals.

The screenshot shows the 'Edit PortalsList' interface. At the top, there is a dropdown menu with a green icon and the text 'Edit PortalsList'. Below this, the 'SharedAreas' section is highlighted. It contains a 'SharedArea:' dropdown menu with 'SA1' selected. Underneath, there are three rows of settings: 'File Location:' with a dropdown menu showing 'Root', 'File Name:' with a dropdown menu showing '365Advantage.jpg', and a red 'Accept' button. Below these settings is a red 'Upload New File' link. The 'Portals' section is also visible, with a 'Portal:' dropdown menu showing 'My Website'. It has the same 'File Location:', 'File Name:', and 'Accept' settings as the SharedAreas section, along with a red 'Upload New File' link. At the bottom of the form, there are red 'Update' and 'Cancel' buttons.

Each Shared Area and/or Portal can be assigned different icon identifying it. Please select the icon you want and click Accept to confirm selection. Repeat for each Shared Area or Portal and finish by clicking Update link at the bottom.

Part

IV

4 FAQ

Q. *Your module broke my portal when I uninstalled it - please help !*

A. There is no need to panic and restore the database and/or files!

Uninstall script deletes all DNNMasters Multi Portal User Sharing Xtreme database tables, stored procedures and files.

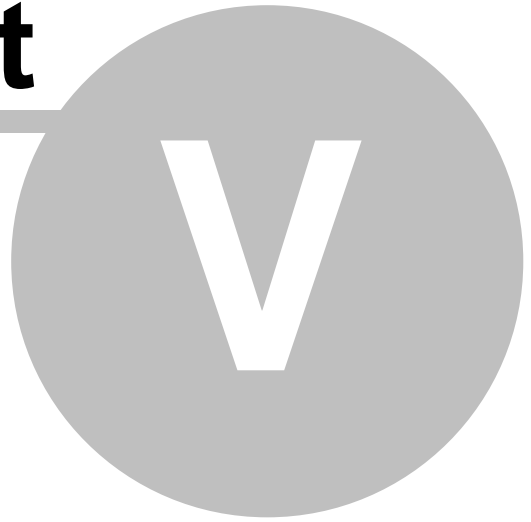
If you forget to disable the module before uninstalling it, your DotNetNuke portal will be temporarily inoperable until you restore your old web.config file because current file that was modified during MPUS "Enable" refers to providers that are no longer present in your portal!

As soon as you replace the MPUS modified web.config file with the original one your portal will start working again.

The module has saved your original web.config file as: `\DesktopModules\DNNMasters.MPUS-Xtreme\Config\web.config.resources`.

Rename the file to web.config and upload it to the root of your web overwriting the current file (you should create a backup if it first, just in case)

Part



5 DNNMasters

Custom DNN Modules

When your business requires something more than just the standard installation of DotNetNuke, you will need a reliable, experienced company like DNNMasters on your side.



DNNMasters can help you when you are looking for:

- DNN Certified modules to help you manage your website.
- Professional developers to create a custom module for your business.
- Remote assistance, administration and consulting.
- Client support 24 hours a day and 365 days a year.

We at DNNMasters are specialists in DotNetNuke. Our top quality custom DNN modules, DNN custom development and DNN consulting have been satisfying clients for over 5 years. Now your company is ready to go to the next level. Let DNNMasters help you get there. [Contact us](#) now for references and to discuss how we can help you meet your specific business goals. [\(More...\)](#)

DNN Modules



DNNMasters specializes in out of the box and custom dnn modules to enhance DNN content management, DNN user management and DNN portal management and help you control your costs of

administration without sacrificing member satisfaction. All modules are available for DotNetNuke Versions 3.x through 4.5.x. To learn more about the features that have made these tools an indispensable component of the DNN platform, [click here](#). To obtain these modules now, please [subscribe to our site](#) You can also obtain them from the [Snowcovered](#) marketplace.

DNNMasters User Manager series allows state of the art management of users, roles and profiles in a DotNetNuke portal. To learn more about this suite of modules, including the new User Sync Manager, [click here](#).

DNNMasters Multi Portal User Sharing allows the sharing of users and roles across the portals and sub portals on your DNN installation. To learn more about this popular module please [click here](#).

DNNMasters Content Builder is a perfect way for entering, organizing and presenting content across multiple sites. [Click here](#) to learn more.

DNN Consulting

DNNMasters offers premium DNN services to select clients, including DNN consulting, DNN administration and DNN remote assistance. These services will help you prevent most unexpected down time and to be prepared should an emergency arise. Clients using these services receive support 24 hours a day, 365 days a year. [Click here](#) to learn more or [contact us](#) now.

DNN Support Services

Fast and professional customer support is available for all products and services offered by DNNMasters. Customers and Subscribers to our product lines are offered two primary support channels: [Snowcovered Help Desk](#) and [DNNMasters Support Forums](#). Clients for DNN custom development and DNN consulting are provided with means to contact us 24 hour a day, 365 days a year. For full contact information please [click here](#).

Custom DNN Module Development



DNNMasters offers DNN custom development of high quality DNN modules at reasonable rates. We follow DotNetNuke Best Practices and provide you with tested, installable modules, complete with source code. We strive for 100% client satisfaction, zero bugs and on time delivery. Our expert team of developers can handle a wide range of projects, from profiles to reservation systems, and everything in between. [Click here](#) for more examples, or [contact us](#) today to start the process of developing your custom DNN module.

5.1 About us



DNNMasters is a leading DotNetNuke development firm that specializes in custom modules and provides expert support.

We welcome the opportunity to get to know you and your business needs. For more information about us, please read on or [contact us](#) now.

You can also visit [Snowcovered.com](#) to view our [profile](#), to see [customer feedback](#) about our products and services, and to read reviews of [specific modules](#).

Our current (as of March 23 2010) Snowcovered review score is 4.43..

DNNMasters was formed in 2002 by a team of professional programmers who saw the potential in

the platform which has since evolved into DotNetNuke. Seeing the potential of DNN as a tool for businesses, DNNMasters saw a need for experienced, qualified, service oriented professionals to assist companies in achieving their goals. Over the years DNNMasters' success at serving clients, and in developing modules that solve tough business problems, has brought the company the respect of many within the DotNetNuke community, and the gratitude of many clients.

DNNMasters strives to achieve the highest level of standards and customer satisfaction, while providing clients with:

- DNN Certified modules for managing websites.
- Professional development of custom modules.
- Remote assistance, administration and consulting.
- Excellent support.

With over 5 years of providing DotNetNuke development, customization and support, we have the experience and the stability to be your DNN development partner. [Contact us](#) today for more information. Thank you for your interest in our company and our services. We look forward to hearing from you.



Wherever you are, wherever we are...We can serve you!

DNNMasters

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Email:
support@dnnmasters.com

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